

20000905.ba v02_n981.bam.20000905

>From ???@??? Tue Sep 5 22:37:04 2000 -0500
Date: Tue, 5 Sep 2000 22:34:24 CDT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 2981
Message-Id: <20000906033426.3A72D3B440@devel143.theporch.com>

BOATANCHORS Digest 2981

Topics covered in this issue include:

- 1) AN/ARC-5X 14V
by "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
- 2) RE: BC-1000 Power Supply
by "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
- 3) Test message
by Avery Comarow <acomarow@usnews.com>
- 4) FS GRC-9 manual
by Bob Login <jlogin@mindspring.com>
- 5) Question about YE and YG use
by Lenox Carruth <carruth@geo-thermal.com>
- 6) BA in MT?
by Dick Dillman <ddillman@igc.org>
- 7) Misc. FS or FT
by Lenox Carruth <carruth@geo-thermal.com>
- 8) BC-453 and relatives
by "Rhett T. George" <rtg@ee.duke.edu>
- 9) ADMINISTRIVIA: Using The Archives
by listown@jackatak.theporch.com (Mail List Owner)
- 10) Resistors fricassee
by "Rhett T. George" <rtg@ee.duke.edu>
- 11) hamfest report - Shelby NC
by "Nick England" <nick@3rdtech.com>
- 12) RE: SX-28 Alignment
by Morris Odell <MorrisO@vifp.monash.edu.au>
- 13) MYSTERY RADIO
by JOHN.SEHRING@ecunet.org
- 14) Re: Nightsights
by Paul Nelson <drhydro@uswest.net>
- 15) Re: [AMRadio] Johnson Paint
by "Jack C. Shutt" <w9gt@fortwayne.infi.net>
- 16) possible CE stuff for sale
by Andy Wallace <wallace@world.std.com>
- 17) 6C21 Tube
by "Jack C. Shutt" <w9gt@fortwayne.infi.net>
- 18) BA in MT?

by Dick Dillman <ddillman@igc.org>
19) Receiver multicoupler
by "Robert Nickels" <ranickel@mwci.net>
20) Re: Nightsights
by Ed Zeranski <ezeran@concentric.net>
21) Re: Question about YE and YG use
by polepeeg@aa4rm.ba-watch.org (Marty's Refl. Drop)

Date: Tue, 5 Sep 2000 09:24:10 -0400
From: "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
Subject: AN/ARC-5X 14V
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <200009050924_MC2-B23B-22C4@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Bob,

That would be the R-148/ARC-5X, a 14 volt version of the R-23/ARC-5, which was the ARC-5 version of the BC-453. So far as I've ever known, it was the only one of the AN/ARC-5 receivers done for 14 volts. Used the DY-1/ARR-2X dynamotor. The "A-L" switch selects between the Antenna and Loop terminals.

Message text written by Old Tube Radios
>m shelby, (along with the RBC, and cyrillic/english WS19)
ARC5X, 14V, two loop conns in addition to A and a
little control shaft marked A <-> L
190-550kc
Never seen a 14V ARC5.
Rocket Man sez p'bly for small planes.
<

Robert Downs
<RWDowns_WA5CAB@compuserve.com>
Houston

Date: Tue, 5 Sep 2000 09:24:11 -0400

From: "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
Subject: RE: BC-1000 Power Supply
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <200009050924_MC2-B23B-22C6@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Andre,

That would be the PP-114(*)/VRC-3, which was a vibrator supply that clipped on in place of the normal battery and battery boxes (there were several variants of those). It operated from 6, 12 and 24 VDC. The complete set was called AN/VRC-3. The manual is TM 11-637 on the set and TM 11-983 on the PP-114, 114A and 114B. The radio was an unmodified BC-1000.

Robert Downs
<RWDowns_WA5CAB@compuserve.com>
Houston

Message-Id: <4.2.2.20000905094815.00ab5850@ntpop.usnews.com>
Date: Tue, 05 Sep 2000 09:49:02 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: Avery Comarow <acomarow@usnews.com>
Subject: Test message
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I haven't gotten anything off this reflector for some days, so I want to check it out. Please excuse.

W3AVE

Message-Id: <3.0.1.32.20000905102341.00864100@pop.mindspring.com>
Date: Tue, 05 Sep 2000 10:23:41 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: Bob Login <jlogin@mindspring.com>
Subject: FS GRC-9 manual
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi All...Have a TM 11-263 GRC-9 (covers GRC-9, 9A, 9X & 9Y)
1956 excellent condition 246 pages with large foldout schematics
\$20 plus shipping....Tnx, Bob, AA8A

Message-ID: <39B50796.92F09ED7@geo-thermal.com>
Date: Tue, 05 Sep 2000 09:47:50 -0500
From: Lenox Carruth <carruth@geo-thermal.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Question about YE and YG use
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Interesting question for the WW-II Navy gurus.

Scenario: WW-II, big battle, several carriers involved. Carriers are using YE or YG equipment. Manual says that 246 Mc was the usual UHF operating frequency.

Did these units interfere with each other? Why the in flight selection of six channels? Didn't they know before they took off what channel was being used? I would not think that each carrier could use a different MF channel when all were transmitting on the same UHF channel. Seems like that would cause too much interference.

How did this work in a multi-ship environment? How did each plane find the proper carrier?

--

Lenox

Lenox Carruth Dallas, TX carruth@geo-thermal.com
Collector of WW-II Communications Equipment and Memorabilia

Wanted: TBX-8 Antenna, Key, Canvas Case, Accessory Box

Message-Id: <3.0.5.32.20000905073735.007b9bb0@pop.igc.org>
Date: Tue, 05 Sep 2000 07:37:35 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: Dick Dillman <ddillman@igc.org>
Subject: BA in MT?

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

The rains have come and the smoke has cleared from Missoula. So naturally my thoughts have turned to BA and military radios. There is one guy here with a large warehouse full of - who knows what? But there is a shot-up UH-1 parked in the yard just the peak one's interest. Of course the chances of me getting inside the warehouse is nil. So I ask: are there any BA or military radio emporia in or around Montana that are worthy of a visit?

Thanks,

Dick

On Foreign Assignment In: Missoula, MT

Dick Dillman, W6AWO
Member of the Maritime Radio Historical Society
Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

Message-ID: <39B50E2E.32676219@geo-thermal.com>

Date: Tue, 05 Sep 2000 10:15:58 -0500

From: Lenox Carruth <carruth@geo-thermal.com>

MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Misc. FS or FT

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

For sale or trade. Prices do not include shipping.

Weston Model 697 VOM "Selective Set Servicer" Works on voltage not tested on ohms. Appears old and in excellent condition. \$25

TBY-8 Antenna Type CWN-66087. Appears NOS but has some slight paint chipping. \$50.00

Tune for Max meters, two, Tuning Meters, S.C. U.S. Army, Type I-70. (one is -D, the other -A) Not tested. \$5.00

Vector Test Adapter Set T-789C. Contains test extension adapters for octal, 7 and 9 pin miniature and 9-pin novar along with P-2 probe in original plastic box with instructions. \$20.00

Crystals. Lots of crystals in FT-241-A holders for BC-684 and BC-604.
Some crystals for SCR-522. Trade only for crystals that I need.

Military transformer in original box stk. No. 2Z9632.562. Marked
TF1A19. 200 and 600 ohm primaries and 22,000 ohm secondary,
250-2500cps. Sealed and MFP. \$3.00

Dummy Load Electrical DA-69/URM-48, 1000 ohms. \$10.00

Gold plated adapter one female BNC to two male BNC. \$7.00

UHF coax to binding post adapters. \$3.00 each. have two

BNC to binding post adapter. \$4.00

GR shielded adapters twin banana plugs to female BNC. \$4.00 each. Have
two

Twin banana plugs. Have twin male banana plugs, twin female banana
sockets and provisions for connecting to cable. \$1.00 each. Have two

PIPO miniature 16-button solid-state touch tone pad. Crystal time
base. Auto keying, etc. \$20.00

Chomerics miniature 12-button touch tone pad only no tone generator.
\$4.00

--

Lenox

Lenox Carruth Dallas, TX carruth@geo-thermal.com
Collector of WW-II Communications Equipment and Memorabilia

Wanted: TBX-8 Antenna, Key, Canvas Case, Accessory Box

From: "Rhett T. George" <rtg@ee.duke.edu>
Date: Tue, 5 Sep 2000 12:16:31 -0400
Message-Id: <200009051616.MAA10542@champ.ee.duke.edu>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BC-453 and relatives

- Greetings -

Again, wisdom from this august group is sought.

Recently I have examined two BC-453-B receivers. Each has suffered mightily at the hands of would-be improvers. I say would-be because neither job was finished. Two questions arose.

Is a general need to replace the aluminum-canned caps underneath recognized? If so, I had better check out my originals which have never been re-capped. If not, someone was having a grand old time underneath one receiver taking out the cans and soldering in Dykanite and Black Beauty caps. Even replaced the cathode bypass cap for the 12A6. Some of the caps are still wagging leads on one end in the air.

The other receiver has had the 12A6 socket mounted where the dynamotor connection existed. The socket resembles the Vector turret design. Inside the tube box is a second triode for audio gain, I think - 6SQ7. Whether this was supposed to live harmoniously with all the 12- tubes is moot. There are enough cold solder joints to keep this one from being fired up in its present state. Is anyone familiar with an article from days of yore giving details and reasons for putting more audio gain in these receivers?

Another receiver which runs fine on my homebrew supply draws between 39 and 42 mA, that number depending on the gain setting. This is a miserly value which should keep the radio at a decent temperature.

73 Rhett - KE4HIH

Message-Id: <200009051615.e85GF0901923@jackatak.theporch.com>
From: listtown@jackatak.theporch.com (Mail List Owner)
To: Old Tube Radios <boatanchors@theporch.com>
Subject: ADMINISTRIVIA: Using The Archives
Date: Tue, 5 Sep 2000 11:15:00 CDT

Gang-

!!!THIS INFORMATION HAS CHANGED!!!!

!!!SAVE THIS FILE FOR FUTURE REFERENCE!!!!!!

This periodic post is designed to help everyone gain more value from their boatanchors subscription.

Often I receive an email request, or I read on the list, of someone who is aware there is an archive available with some special files with special information that is of a more permanent nature than a post to the list, but who is unaware of how to retrieve these gems.

In the archives, there are cross-reference tables for Tubes, Military

Equipment Nomenclature, suggestions for restorations and modifications to our beloved fire bottle rigs, and some wonderful stories of real adventures and the people involved.

These files may be accessed by the Web... quickly and easily.
These files can also be accessed by email.

For WWW access:

- go to <http://www.theporch.com>
- select "Mailing List Web Interface"
- on your first time there, click "Register For Full Account"
- follow the instructions, and BE SURE you use the email address that you have your BoatAnchors mail addressed to -- this interface will work ONLY for members of the list!

Once registered, you can:

- search the archives of previous posts (so far we haven't loaded all the previous posts online, but that is in the works;
- download the index of files;
- retrieve individual files
- manage your subscription via the web interface

AWESOME!

For email access:

Step One:

- send an email (leave the subject blank, or, if your mailer requires a subject, type a single character, like "a" in the subject box) to:

listproc@sco.theporch.com

Step Two:

- in the body type:

index boatanchors

NOTE: The index *includes* all the previous articles now available through the web interface, so the index is HUGE and difficult to search -- the web interface is much easier.

Step Three:

- after checking out the index for files of interest, and finding the one or more you want to have sent to you, send another email to:

listproc@sco.theporch.com

- and, in the body, type:

get boatanchors file.name

- where you substitute the name of the file from the index for "file.name"

This should get you off to a good start. If you encounter any problems, please let me know at the address below.

--

73

Jack, W4KH/Mobile - - - Mailing List Archiver/Owner - - -
listown@jackatak.theporch.com - "Plus ca change, plus c'est la meme chose"
"Il n'y a que les idiots qui ne changent jamais d'idee"

Tue Sep 5 11:15:00 CDT 2000

From: "Rhett T. George" <rtg@ee.duke.edu>
Date: Tue, 5 Sep 2000 12:51:02 -0400
Message-Id: <200009051651.MAA10560@champ.ee.duke.edu>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Resistors fricassee

- Greetings -

While testing tubes the other night, I swallowed hard when the plate voltage meter dropped to zero on the TV-2/U. It was quickly turned off before other catastrophes occurred. The immediate thought was that the 83 went west. On unbuttoning all its buttons and having a look at things, the 83 was good, at least, good enough. After a few measurements and after puzzling out the plate/screen rotary switch, an open meter resistor (250 k ohms) was found.

Not spying a 250 k ohm resistor in the parts drawer, I succeeded in finding two 470 k, 1/4 W carbon comp resistors which, in parallel, yielded 251 k. Oh, joy. After soldering them in, the combo measured 340 k. Whaddayuhmean, 340 k? One had advanced to 535 k, the other to over 700 k. I looked at the little American Beauty iron. It didn't say a thing. That pair was replaced by another which measured 249 k. After soldering, that pair went to 305 k. Grrrrrr.

The next day I put together a series string of three carbon film precision resistors measuring 249 k and soldered that in. Real joy. The combo stayed at 249 k.

Knowledgeable folks, am I supposed to wait 'til XYL retires and then heat these carbon comp resistors gently in the kitchen oven before using? What was I supposed to have learned about these little critters? Finally, does anyone have a good marinade recipe for resistors fricassee?

73

Rhett - KE4HIH

Message-ID: <046601c0176e\$527fea10\$fd0212ac@heathkit>
From: "Nick England" <nick@3rdtech.com>

To: Old Tube Radios <boatanchors@theporch.com>
Subject: hamfest report - Shelby NC
Date: Tue, 5 Sep 2000 15:20:15 -0400
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Shelby NC (near Charlotte) may be the largest hamfest in the Southeast. RV-style tailgaters start arriving a week or more early and fill up the county fairgrounds - a large field nearby gets Saturday AM "pop-the-trunk" tailgaters. A batch of us boatanchorites all set up together (11 spaces this year) and spend time swapping stories and trivia as well as heavy metal.

Some interesting stuff this year -
military gear - read Marty AA4RM's message for details
SX-88, dirty but complete - big \$\$
clean shiny CR-91A - \$\$
S-line with 30L-1 - \$700 - snapped up by a golf kart mounted dealer
S-line with 30S-1 - \$400 - ditto
complete RAS (HRO variant with p/s, speakers, all coils, rack) - bought by John KF4OZY
very little earlier collins - I sold a late 75A-4 with 6kc and 3.1kc filters for \$900 and a 32V-1 for \$320
Heath - several Cheyennes, Apaches, HX-20/HR-20, plenty of HW-101, SB series
I got a very nice Heath KL-1 (power supply for Chippewa linear)
I saw one R-388 and one R-390
Plenty of Drake TR-4, C-line, etc.
One commercially manufactured CRUD-0-JECT

The usual showers came and went.
It was great fun seeing a batch of BA buddies.

=====
Nick England nick@3rdtech.com
3rdTech, Inc. (formerly CDAT) www.3rdtech.com
phone 919-929-1903 fax 919-929-2098

Message-ID: <07A064EA6042D4118A62009027F70E778622@nt_exchange.vifp.monash.edu.au>
From: Morris Odell <MorrisO@vifp.monash.edu.au>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: SX-28 Alignment
Date: Wed, 6 Sep 2000 08:18:22 +1100
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Hi all,

Don K7FJ wrote:

> I need clear instruction on how to align the crystal phasing
> on my SX-28.

...and I offered to put up some screen shots of sweep alignment of the filter. I have got it all set up but I am learning a lot about how to produce digital screen shots. Unfortunately most of the learning is negative! I will probably have to end up lugging the storage scope out onto the bench and doing it that way. Anyway, the images will be available when I have got them to my satisfaction. I have had an offer of website space to post them so more news at 11.

In the meantime, I might just mention that when I first tried to align the SX-28 crystal filter it was completely non-functional & quite confusing. It turned out that wax leaking from the original capacitors that had permeated the rest of the radio had also found its way into the crystal. This is a little bakelite unit held together by 2 screws. I carefully disassembled it and cleaned the innards thoroughly with methylated spirits, dried it carefully, put it all back together and it works fine. If you have to do this, be careful of the little ceramic spacer in there - it's quite fragile. When it's back together you should be able to feel the crystal slab moving loosely between the two metal electrodes. It doesn't hurt to clean the selectivity switch contacts either.

73 de Morris VK3DOC

Date: Tue, 5 Sep 2000 17:34:02 -0400 (EDT)
Message-Id: <200009052134.e85LY2418617@ecunet.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: MYSTERY RADIO
From: JOHN.SEHRING@ecunet.org

To: boatanchors@theporch.com

Ok, here's a mystery, a receiver described to me (I haven't seen it).

Owner thinks it may be Hallicrafters or Hammarlund. Has 2 round, half-moon dials symmetrically placed. About 18" wide. Has grilled (lots of little holes like SX-100 or SX-101?), removable top. Octal tubes. And here's the kicker: has a magic eye right in the middle, where an s-meter usually is.

Whatzit? Got me stumped.

-John Sehring (Tue, Sep 5, 2000, Ipswich SD) UCC WB0EQ

Mime-Version: 1.0
Message-Id: <v04210100b5db3df3919a@[10.0.0.2]>
Date: Tue, 5 Sep 2000 18:33:13 -0600
To: Old Tube Radios <boatanchors@theporch.com>
From: Paul Nelson <drhydro@uswest.net>
Subject: Re: Nightsights
Cc: boatanchors@theporch.com
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

And one more...

I have two WWII Navy IR vision devices... handheld, pistol grip, 3.5" dia opening- a catadioptric lens system, that is a reflective parabolic lens in back, gold colored. reflecting to a smaller lens in front which focuses on the business end of a 1P25 Farnsworth tube. Powered by two D cells, vibrator HV supply. Nameplate sez "type US/C3....model MI-2558-F.... contract NOBS17472...Navy Dept Bureau of Ships", made by RCA.

One works, one is apart. Maybe someone on the list can shed some light on the history of these and their use. There's a bracket on the side, I assume for attachment to an IR searchlight on board ship.

>Many, many thanks to all who so kindly responded. My doubting friend and I
>are both much the wiser now.

>

>Well done -- you're a great bunch.

>

>73

>Andy, G8PTH.

Paul Nelson W5GNF
Ames, Iowa

(DrHydro@uswest.net)

Cessna 140 N77149

"When I go, I want to go quietly, in my
sleep, like my grandfather- not
screaming, like his passengers."

"More hay, Trigger?"

"No thanks, Roy, I'm stuffed."

Message-ID: <39B5874B.42235BA0@fortwayne.infi.net>
Date: Tue, 05 Sep 2000 18:52:43 -0500
From: "Jack C. Shutt" <w9gt@fortwayne.infi.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: [AMRadio] Johnson Paint
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello,

I am looking for info/specs on the 6C21 tube. Could anyone help me? I know they were made by Eimac and possibly others. Its a big triode, similar to 1000T, was used in radar modulator units. I would like more info on specs and ratings, etc.

Thanks and 73,

Jack, W9GT

From: Andy Wallace <wallace@world.std.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: possible CE stuff for sale
Date: Tue, 05 Sep 2000 19:52:22 -0400
Message-ID: <bc1brscr1qcjlu3jna91vbdo4l1gbnv623@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Have a bunch of CE stuff which I am debating selling. I will keep the 100V, even though it needs a PTO rebuild, a darn good cleaning and who knows what else, and probably the 20A transmitter as it works fine and may be a good match for my 2-B if I ever get a decent antenna up, however... have the following:

- 10A
- 10B (less than two sets of coils between them so may sell as a pair)
- 20A parts set
- 20A rackmount version - rather rare!
- 458 VFO
- sideband slicer, model A
- sideband slicer, model B, with qmult
- separate little CE qmult like what's in the -B, but a separate box
- MM-2 (I believe) monitor scope, with a parts set

Any interest? I have not thought out prices yet, perhaps \$100 for a transmitter (which I believe work) and \$50-75 for a Slicer, will need further investigation. Have no easy way to test the Slicers as I don't have a rx set up for one but I do have a signal gen. BELIEVE I have manuals for most. Buyer to pay shipping, I'd prefer USMail as I have had nothing damaged by them.

Sorry for the unusually sloppy (for me) post. Hobbies of late have done a shift for me and I'd like to move some of the stuff I don't use except once a year for CX, hi.

If anyone is interested, please email me -- if there is interest I can start checking things out.

--Andy
wallace@world.std.com

Message-ID: <39B58994.33471F0B@fortwayne.infi.net>
Date: Tue, 05 Sep 2000 19:02:28 -0500
From: "Jack C. Shutt" <w9gt@fortwayne.infi.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: 6C21 Tube
Content-Type: multipart/mixed; boundary="-----C5296B883E541386C9834B9D"

This is a multi-part message in MIME format.

-----C5296B883E541386C9834B9D
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sorry about the previous incorrect subject line.

-----C5296B883E541386C9834B9D
Content-Type: message/rfc822
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

Return-Path: <AMRadio-return-2882-4512891@listbot.com>
Received: from lbmail9.listbot.com ([204.71.191.7])
by osgood.mail.mindspring.net (Mindspring Mail Service) with SMTP id
srb1vv.qlv.30ahi43
for <w9gt@infi.net>; Tue, 5 Sep 2000 19:55:43 -0400 (EDT)
Received: (qmail 29977 invoked by uid 0); 5 Sep 2000 23:55:28 -0000
Mailing-List: ListBot mailing list contact AMRadio-help@listbot.com
Delivered-To: mailing list AMRadio@listbot.com
Received: (qmail 3599 invoked from network); 5 Sep 2000 23:58:45 -0000
Received: from smtp6.mindspring.com (207.69.200.110)
by lb1.listbot.com with SMTP; 5 Sep 2000 23:58:45 -0000
Received: from fortwayne.infi.net (A010-0993.FTWY.splitrock.net [63.255.255.231])
by smtp6.mindspring.com (8.9.3/8.8.5) with ESMTP id TAA20075;
Tue, 5 Sep 2000 19:55:20 -0400 (EDT)
Message-ID: <39B5874B.42235BA0@fortwayne.infi.net>
Date: Tue, 05 Sep 2000 18:52:43 -0500
From: "Jack C. Shutt" <w9gt@fortwayne.infi.net>
Reply-To: w9gt@fortwayne.infi.net
X-Mailer: Mozilla 4.04 [en] (Win95; U)

MIME-Version: 1.0
To: AMRadio@listbot.com, boatanchors@theporch.com
Subject: Re: [AMRadio] Johnson Paint
References: <LOBBJHOL00HLIPLONIAFMEHFDBAA.sieb@sympatico.ca>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

AM Amateur Radio Reflector - <http://www.bigcountry.com/w5ami>

Hello,
I am looking for info/specs on the 6C21 tube. Could anyone help me? I know they were made by Eimac and possibly others. Its a big triode, similar to 1000T, was used in radar modulator units. I would like more info on specs and ratings, etc.

Thanks and 73,

Jack, W9GT

To unsubscribe, write to AMRadio-unsubscribe@listbot.com

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<http://on.linkexchange.com/?ATID=27&AID=1453>

-----C5296B883E541386C9834B9D--

Message-Id: <3.0.5.32.20000905180702.007b8570@pop.igc.org>
Date: Tue, 05 Sep 2000 18:07:02 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: Dick Dillman <ddillman@igc.org>
Subject: BA in MT?
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The rain has come and the smoke has cleared here in Missoula so naturally my thoughts have turned radios. Can anyone recommend any BA or military radio emporia worth visiting in the Montana/Idaho area?

Thanks,

Dick

On Foreign Assignment In: Missoula, MT

Dick Dillman, W6AWO
Member of the Maritime Radio Historical Society
Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

Message-ID: <034c01c017b8\$894389e0\$e10ccfd1@quantex>
From: "Robert Nickels" <ranickel@mwci.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Receiver multicoupler
Date: Tue, 5 Sep 2000 21:01:24 -0700
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just thought the group would like to know that a new-design receiver multicoupler is being offered by W.J. Ford. Check it out at:

<http://www.falls.igs.net/~testequipment/M-50-8.html>

73, Bob W9RAN

Message-Id: <4.2.0.58.20000905203133.0099b240@pop3.concentric.net>
Date: Tue, 05 Sep 2000 20:37:15 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: Ed Zeranski <ezeran@concentric.net>
Subject: Re: Nightsights
Cc: boatanchors@theporch.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 06:33 PM 9/5/00 -0600, Paul Nelson wrote:

>And one more...

>

>I have two WWII Navy IR vision devices... handheld, pistol grip, 3.5" dia
>opening- a catadioptric lens system, that is a reflective parabolic lens in
>back, gold colored. reflecting to a smaller lens in front which focuses on
>the business end of a 1P25 Farnsworth tube.

>>73

>>Andy, G8PTH.

Several years ago I found some IP25 tubes and scratching about revealed that they were the tubes used in late WWII / Korean War night sights . The

most common picture is the sight with large input sensor mounted on an M2 carbine. The tubes went to BA members who were interested. Am not sure if I still have copies of tech data but will dig a bit.

Date: Tue, 5 Sep 2000 23:34:13 -0400
From: polepeeg@aaa4rm.ba-watch.org (Marty's Refl. Drop)
Message-Id: <200009060334.XAA16502@aaa4rm.ba-watch.org.>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Question about YE and YG use

Lenox...

I sure don't know how a 246mhz rx behaves when there's 2 tx-s in range with different MF AM-modulation in use. Probably not at all like FM where the "capture effect" comes in.

YE & YG used spinning yagis & the chance that one carrier's yagi being in-compass-sync with another was possible but not probable.

I bet this rarity of compass sync, different modulation 'channels(freq.s),' & AM rather than FM modulation made the systems eminently independent & the birds could home toward their proper carrier to their heart's content.

Ya know the system remained secret thru the 60s tho oceans of components were surplussed starting in '45. Like I was marvelling over a acorn-tubed ZB-3 TRF used with YE @ Shelby. '39-era UHF!!!

Marty

End of BOATANCHORS Digest 2981
